

Date: Wednesday, 1/17/2007 7:33:47 PM  
 User: Jean-Luc Menard

## Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services		Drawing Name	: R44 BEARPAW	
Job Number	: 30311				
Estimate Number	: 12480				
P.O. Number	:		Part Number	: D35291	
This Issue	: 1/17/2007	S.O. No. :	Drawing Number	: D3529 PRELIMINARY	
Prsht Rev.	: NC		Project Number	: N/A	
First Issue	: / /		Drawing Revision	: PREL	
Previous Run	: 28031		Material	:	
Written By	:		Due Date	: 1/24/2007	
Checked & Approved By	:		Qty:		
Comment	: Est Rev:A New Issue 06-06-28 JLM		Um:	Each	

*JLM 07.01.17* *3/10/07* *07.01.18*

## Additional Product

Job Number:		
Seq. #:	Machine Or Operation:	Description :
1.0	MUHMWB10	UHMW 1" Black 
Comment: Qty.: 1.2796 sf(s)/Unit Total : 2.5593 sf(s) Pick: blank: 13.5" x 13.000" x 1.00" thick (+0.030/-0.000) Material: Black UHMW 1"(MUHMWB10) Batch: M101254 X 3 (part) So 07/01/19		
2.0	HAAS1	HAAS CNC VERTICAL MACHINING #1 
Comment: HAAS CNC VERTICAL MACHINING #1  1-Inspect material for defects or damage prior to machining  2-Machine as per Folio FA645 and Dwg D3529  3-Deburr		
3.0	QC2	INSPECT PARTS AS THEY COME OFF MACHINE 
Comment: INSPECT PARTS AS THEY COME OFF MACHINE <i>J.L 07/01/20</i>		
4.0	QC8	SECOND CHECK <b>ENGINEERING APPROVAL</b> 
Comment: SECOND CHECK <i>J.L 07/01/20</i>		
5.0	PACKAGING 1	PACKAGING RESOURCE #1 
Comment: PACKAGING RESOURCE #1 Identify and Stock Location: _____ <i>N/A prototype CB</i>		

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Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: R44 BEARPAW

Job Number: 30311

Part Number: D35291

Job Number:



Seq. #: Machine Or Operation:

Description :

6.0 QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

107103/08

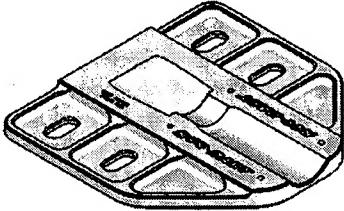
Job Completion



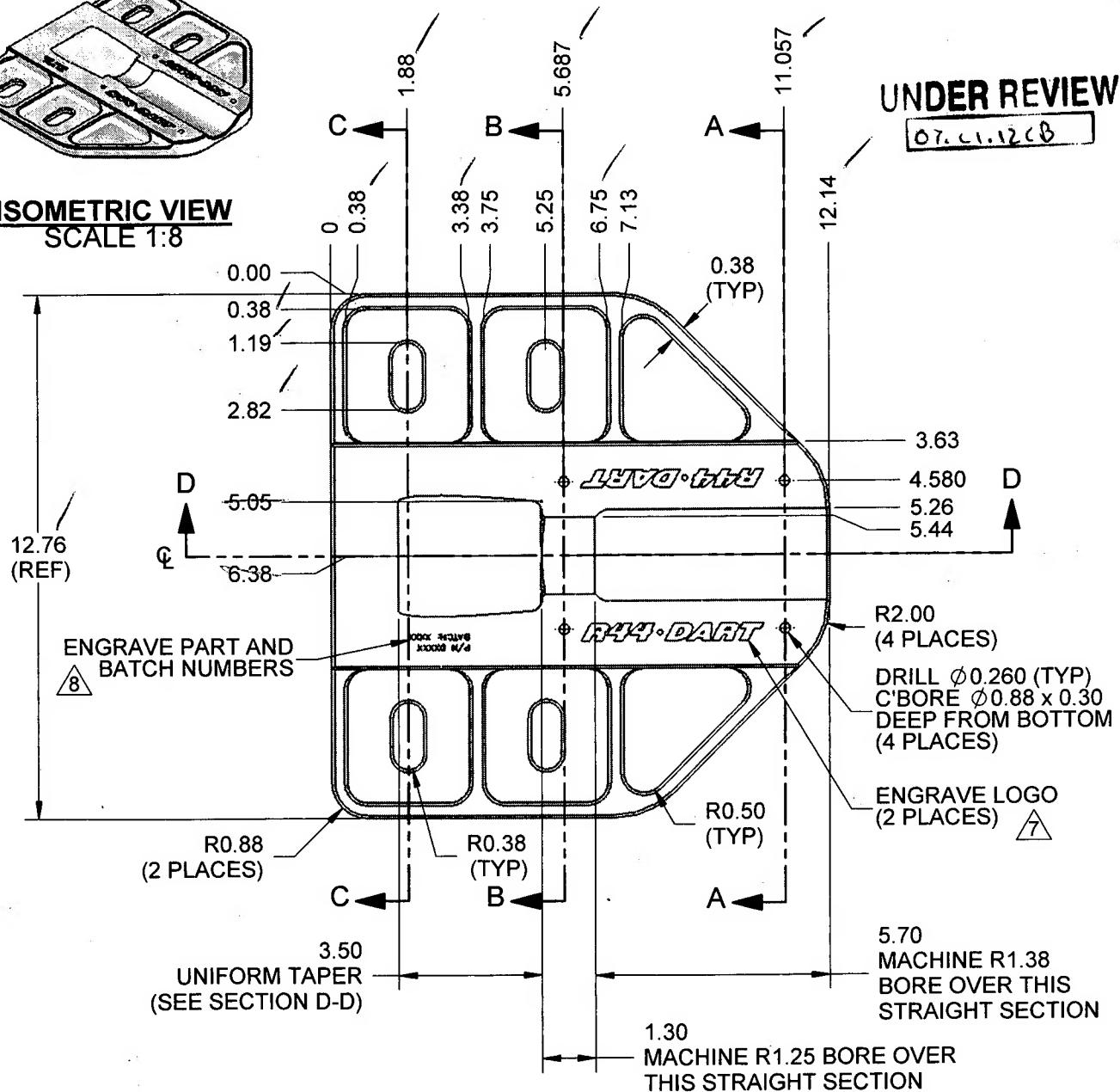
U 67-01-30

**PRELIMINARY ISSUE**

DESIGN <b>CB</b>	DRAWN BY <b>CB</b>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA
CHECKED	APPROVED	DRAWING NO. <b>D3529</b>
DATE <b>07.01.04</b>	TITLE <b>R44 BEARPAW</b>	REV. A SHEET 1 OF 2 SCALE 1:4
REV <b>A</b>	DATE <b>07.01.04</b>	DESCRIPTION NEW ISSUE



**ISOMETRIC VIEW**  
SCALE 1:8



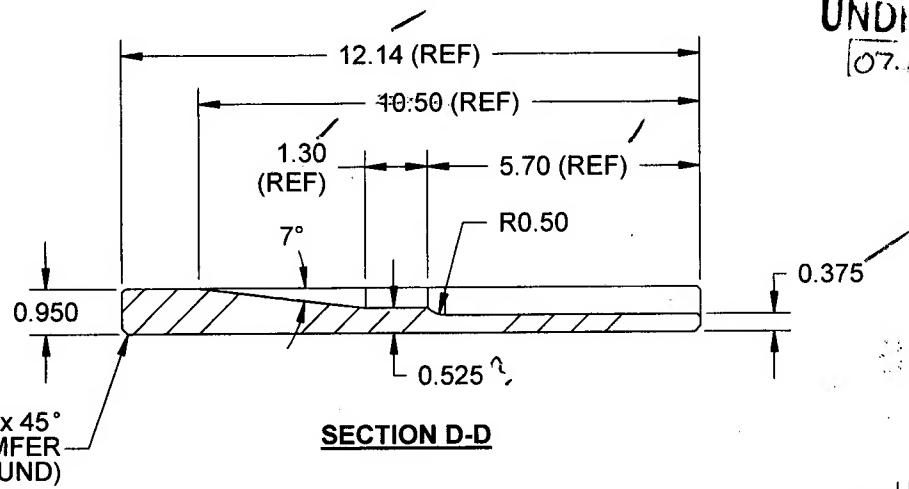
### D3529-1 R44 BEARPAW

#### NOTES:

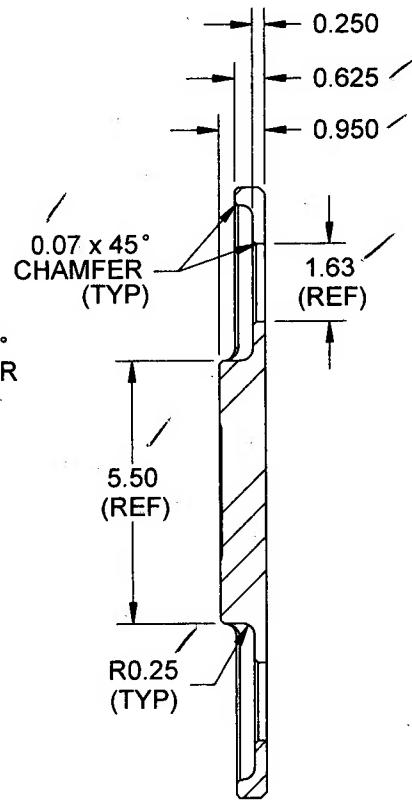
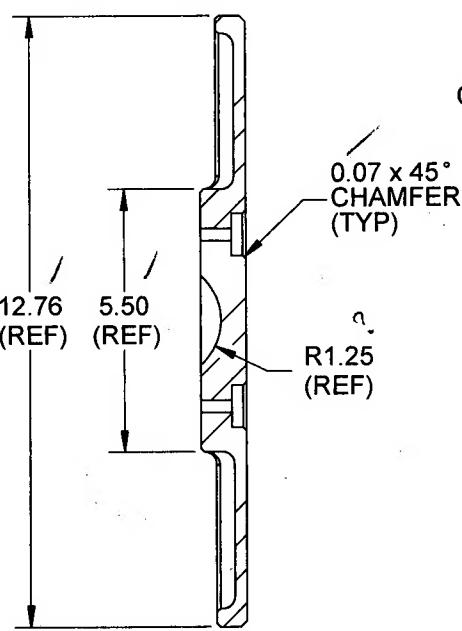
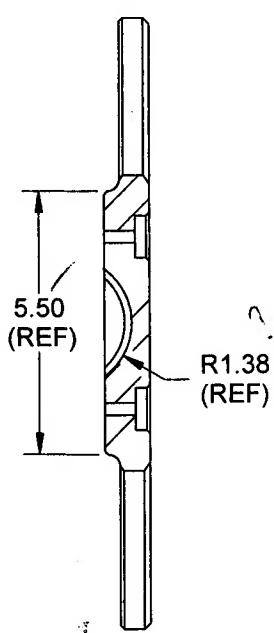
- 1) MATERIAL: UHMW BLACK PER SPEC CONTROL DRAWING D2689, 1.00 THICK (MACHINE TO 0.950)
- 2) FINISH: NONE
- 3) PART IS SYMMETRIC ABOUT C
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010 MAX
- 7) ENgrave LOGO TO MAX DEPTH OF 0.012 AT LOCATION SHOWN
- 8) ENgrave PART AND BATCH NUMBERS TO MAX DEPTH OF 0.010 AT LOCATION SHOWN

**PRELIMINARY ISSUE**

DESIGN CB	DRAWN BY CB	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO. <b>D3529</b>	REV. A SHEET 2 OF 2
DATE 07.01.04	TITLE <b>R44 BEARPAW</b>	SCALE 1:4	



**UNDER REVIEW**  
[07.01.12 CB]



**SECTION A-A**

**SECTION B-B**

**SECTION C-C**

CC: C

100

RECEIVED  
FEB 12 1972  
SAC

DART AEROSPACE LTD

Work Order: 30311

Description: #44 bearpaw

Part Number: A 3529-1

Inspection Dwg: A3529 Rev: A

Page 1 of 1

## FIRST ARTICLE INSPECTION CHECKLIST

First Article

Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
12.14	± .030	12.149	/			
1.30	"	1.315	/			
5.70	"	5.695	/			
.375	± .010	.376	/			
.950	"	.953	/			
.130X45°	± .030	.150	/			
5.50	"	5.498	/			
12.76	"	12.770	/			
.07X45°	"	.072	/			
1.630	"	1.620	/			
.950	± .010	.952	/			
.625	"	.628	/			
.250	"	.252	/			
.38	± .030	.379	/			
1.88	"	1.879	/			
5.687	± .010	5.688	/			
11.057	"	11.058	/			
1.190	± .030	1.190	/			
2.82	"	2.820	/			
3.38	"	3.374	/			
6.75	"	6.748	/			
3.75	"	3.751	/			
7.13	"	7.133	/			
5.25	"	5.252	/			

Measured by: J.L.

Audited by: *mf*

Prototype Approval: CB

Date: 07/01/20

Date: 07/01/20

Date: 07.03.08

Rev	Date	Change
A		New Issue

Revised by	Approved
KJ/JLM	



# G.E. POLYMERSHAPES

1250 OLD INNES RD, UNIT #519, OTTAWA, ONTARIO, K1B 5L3 / (613) 745-7043  
OUR FAX # 745-4291

C E R T I F I C A T I O N   O F  
C O N F O R M A N C E

SOLD TO: DART AEROSPACE

DATE: 06/08/06

YOUR PURCHASE ORDER: PO00001346.

LINE ITEM # 1

QUANTITY: 8 SHEETS.

DESCRIPTION: BLACK U.H.M.W. 1" X 48" X 120"

THESE PARTS WERE MANUFACTURED IN ACCORDANCE WITH: BLACK TIVAR 1000.

GE POLYMERSHAPES SHIPPER #: 072150.  
SUPPLIER : POLY HI SOLIDUR

THIS IS TO CERTIFY THAT THE MATERIAL FINISHES AND FUNCTIONAL REQUIREMENTS OF THE ABOVE LISTED PARTS ARE IN ACCORDANCE WITH THE REFERENCE PROCUREMENT SPECIFICATIONS, CONTROL DRAWINGS OR PARTS DESIGNATION AND LATEST REVISIONS AS REFERENCED ON THE SUBJECT PURCHASE ORDER.

AUTHORIZED REPRESENTATIVE SIGNATURE

PAUL HAMILTON

OFFICE MANAGER.

A handwritten signature in black ink that reads "Paul Hamilton".

Date: June 9/06  
Supplier: GE polymershapes

Batch No: M101254  
Dart P/O: 13516

Packing Slip: Yes  No   
Invoice: Yes  No   
Receipt: Cash  Cr

Release Note Attached: Yes  No  N/A   
Waybill Attached: Yes  No   
Shipment Complete: Yes  No  N/A   
QC6 Inspection RCG 06-06-14 N/A   
Work Order N/A   
N/A

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
UHMW 1"		40	42	—	—	Extrusion 11
1" UHMW		20	21	—	—	"
1" UHMW		20	21	—	—	"

Initials of receiver (if shipment OK) Level 12 SH

Production/Admin:

Date

Received/Costing

Initial

06/15/06  
RCP1784  
CJ

Location \_\_\_\_\_

DESCRIPTION: BLACK UHMW 1" X 48" X 120"

THESE PARTS WERE MANUFACTURED IN ACCORDANCE WITH: BLACK TIVAR 1000.

GE POLYMERSHAPES SHIPPER #: 072150.

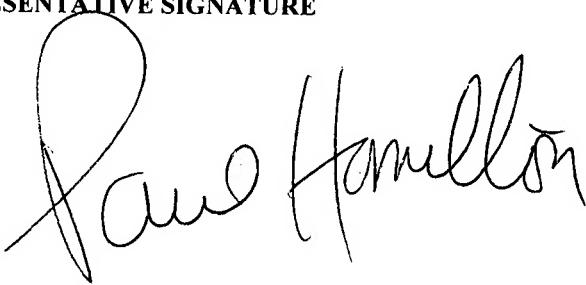
SUPPLIER: POLY HI SOLIDUR

THIS IS TO CERTIFY THAT THE MATERIAL FINISHES AND FUNCTIONAL REQUIREMENTS OF THE ABOVE LISTED PARTS ARE IN ACCORDANCE WITH THE REFERENCE PROCUREMENT SPECIFICATIONS, CONTROL DRAWINGS OR PARTS DESIGNATION AND LATEST REVISIONS AS REFERENCED ON THE SUBJECT PURCHASE ORDER.

AUTHORIZED REPRESENTATIVE SIGNATURE

PAUL HAMILTON

OFFICE MANAGER.



PO Numbers  
1 Vendors  
Part Number: MUHMWB10  
All OE Numbers  
All Job Numbers  
All Dates

PO Number	Vendor Part Number	Job No	Ordered	BackOrder	Unit Price	Extended Ord Date	Del Date
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Notes: 8 SHEETS 4' X 10' X 1" BLACK UHMW  
UHMW BLACK TIVAR 1000 VIRGIN MATERIAL  
MANUFACTURER: POLY HI SOLDUR  
1" GUARANTEED - TOLERANCE +0.030/NO MINUS  
PACKAGING: MATERIAL MUST BE PROTECTED FROM  
STRAPPING WITH CARDBOARD. SCRATCHES WILL NOT  
BE ACCEPTED.

CUT SIZES AS FOLLOWS:

20 - 19.50 X 48  
20 - 16.00 X 19.50  
30 - 19.50 X 24.00

2008821 CADI MUHMWB10

320.00 0.00 19.1250/sf 6120.00 10-14-05 10-27-05

Notes: NOTE: 8 SHEETS 4' X 10' X 1" BLACK UHMW  
UHMW BLACK TIVAR 1000 VIRGIN MATERIAL

MANUFACTURER: POLY HI SOLDUR  
1" GUARANTEED - TOLERANCE +0.030/NO MINUS  
PACKAGING: MATERIAL MUST BE PROTECTED FROM  
STRAPPING WITH CARDBOARD. SCRATCHES WILL NOT  
BE ACCEPTED.

CUT SIZES AS FOLLOWS:

20 - 19.50 X 48.00  
10 - 13.25 X 16.00  
40 - 19.50 X 24.00  
10 - 16.00 X 19.50

Total PO Values: Original Orders : \$ 162019.77 Back Orders : \$ 0.00

40x 10.5 x 13

20x 13.25 x 16

40x 19.50 x 24

20x 16 x 19.50